

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/018,392B
Source: 1FW16
Date Processed by STIC: 4/26/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 04/26/2006

PATENT APPLICATION: US/10/018,392B

TIME: 11:34:42

Input Set : A:\04305.APP

Output Set: N:\CRF4\04262006\J018392B.raw

```

3 <110> APPLICANT: Kurachi, Kotoku
4   Kurachi, Sumiko
6 <120> TITLE OF INVENTION: Nucleotide Sequences for Gene Regulation and Methods of
7   Use Thereof
9 <130> FILE REFERENCE: UM-04305
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/018,392B
C--> 12 <141> CURRENT FILING DATE: 2002-08-21
14 <150> PRIOR APPLICATION NUMBER: 09/328,925
15 <151> PRIOR FILING DATE: 1999-06-09
17 <160> NUMBER OF SEQ ID NOS: 208
19 <170> SOFTWARE: PatentIn Ver. 2.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 32
23 <212> TYPE: DNA
24 <213> ORGANISM: Homo sapiens
26 <400> SEQUENCE: 1
27 agccattcag tcgaggaagg ataggggtggt at                               32
29 <210> SEQ ID NO: 2
30 <211> LENGTH: 7
31 <212> TYPE: DNA
32 <213> ORGANISM: Homo sapiens
34 <400> SEQUENCE: 2
35 gaggaag                                                                    7
37 <210> SEQ ID NO: 3
38 <211> LENGTH: 1273
39 <212> TYPE: DNA
40 <213> ORGANISM: Homo sapiens
42 <400> SEQUENCE: 3
43 ggccctctcac taactaatca ctttcccatc ttttggttaga tttgaatata tacattctat 60
44 gatcattgct ttttctcttt acaggggaga atttcatatt ttacctgagc aaattgatta 120
45 gaaaatggaa ccactagagg aatataatgt gttaggaaat tacagtcatt tctaagggcc 180
46 cagcccttga caaaattgtg aagttaaatt ctccactctg tccatcagat actatgggtc 240
47 tccactatgg caactaactc actcaatttt cctccttag cagcattcca tcttcccgat 300
48 cttctttgct tctccaacca aaacatcaat gtttattagt tctgtataca gtacaggatc 360
49 tttggtctac tctatcaciaa ggccagtacc acactcatga agaaagaaca caggagtagc 420
50 tgagaggcta aaactcatca aaaacactac tccttttctt ctaccctatt cctcaatctt 480
51 ttaccttttc caaatcccaa tccccaaatc agtttttctc tttcttactc cctctctccc 540
52 ttttaccctc catggtcggt aaaggagaga tggggagcat cattctgtta tacttctgta 600
53 cacagttata catgtctatc aaaccagac ttgcttccat agtggagact tgcttttcag 660
54 aacataggga tgaagtaagg tgccctgaaa gtttggggga aaagtttctt tcagagagtt 720
55 aagttatttt atatatataa tatatatata aaatatataa tatacaatat aaatatatag 780
56 tgtgtgtgtg tatgcgtgtg tgtagacaca cacgcataca cacatataat ggaagcaata 840
57 agccattcta agagcttgta tggttatgga ggtctgacta ggcatgattt cacgaaggca 900

```

RAW SEQUENCE LISTING

DATE: 04/26/2006

PATENT APPLICATION: US/10/018,392B

TIME: 11:34:42

Input Set : A:\04305.APP

Output Set: N:\CRF4\04262006\J018392B.raw

```

58 agattggcat atcattgtaa ctaaaaaagc tgacattgac ccagacatat tgtactcttt 960
59 ctaaaaaataa taataataat gctaacagaa agaagagAAC cgttcgtttg caatctacag 1020
60 ctagtagaga ctttgaggaa gaattcaaca gtgtgtcttc agcagtgttc agagccaagc 1080
61 aagaagttga agttgcctag accagaggac ataagtatca tgtctccttt aactagcata 1140
62 ccccgagtg gagaaggggtg cagcaggctc aaaggcataa gtcattccaa tcagccaact 1200
63 aagttgtcct tttctggttt cgtgttcacc atggaacatt ttgattatag ttaatccttc 1260
64 tatcttgaat ctt                                     1273
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 38059
68 <212> TYPE: DNA
69 <213> ORGANISM: Homo sapiens
71 <400> SEQUENCE: 4
72 gtatatctag aaaaccccat tgtctcattc caaaatcacc ttaagatgga taggcaactt 60
73 cagcaaaagtc tcaggataac aaaatcaatg tgcaaaaatc acaggcattc ttatacacca 120
74 atagcagaca aacagacagc caaatcatga gtgaactccc attcacaatt gcttcaaaga 180
75 gaataaaaata cctaggaatc ctacttacaa gggatgtgaa ggacctcttc aaggagaact 240
76 acaaacaccat gctcaatgaa ataaaagagg atacaaacaa atggaagaac attacatgct 300
77 catgggtagg aagaatcaat atcatgaaaa tggccataat gcccaaggta atttatagat 360
78 tcaatgccat ccccatcaag ctaccaatga ctttcttcac agaattggaa aaaactactt 420
79 taaagttcat atggaaccaa aaaagagccc gcatcgccaa gtcaatccta agccaaaaga 480
80 acaaagctgg aggcacatg ctacctgact tcaaactata ctacaaggct acagtaacca 540
81 aaacagcatg gtactggtac caaacagag atacagacca atggaacaga acagagccct 600
82 cagaaataat gccacatatc tacaactatc tgatctttga aaaacctgac aaaaacaaga 660
83 aatggggaaa ggaatcccta attaataaat ggtgctggga aaactggcta gccatatgta 720
84 gaaagctgaa actggatccc ttcccttatac cttatacaaa aattaattca agatggatta 780
85 aagacttcat tgtagacct aaaaccataa aaaccctaga agaaaaccta ggcaatacca 840
86 ttcaggacat aggcattggc ttggacttca tgtctaaaac accaaaagca atggcaacaa 900
87 aagccaaaat tgacaaatgg gatcaaatga aactaaagag cttctgcaca gcaaaagaaa 960
88 ctacctcag agtgaacagg caacctaaag aatgggagaa aatttttgca atctactcat 1020
89 ctgtccaagg gctaatatct agaacttaa atgaactcaa acaaatttac agaaaaaac 1080
90 aaacaacccc atcaacaagt ggggtgaagg tatgaacaga cacttctcaa aagaagacat 1140
91 ttatgcagcc aacagacaca tgaaaaaatg ctcagcatca ccggccatca gagaaatgca 1200
92 aatcaaaacc acaatgagat accatctcac acaagttaga atggcgatca tcaaaaactc 1260
93 aggaagcaac aggtgctgga gaggatgtgg agaaatagga acactttgac actgttggtg 1320
94 ggactgtaaa ctagtccaac cattgtggaa gtcagtgtgg cgattcctca gggatctaga 1380
95 cctagaaata ccatctgacc cagccatccc attattgggt atataccaaa gtattataaa 1440
96 tcatgtctgt ataaagacac atgcacacgt atgtttattg cggcactttt cacaatagca 1500
97 atgacttgga accaacccaa atgtccaaca atgatagact ggattaagaa aatgtggcac 1560
98 atatacacct aggaatacta ggcagccata aaaagaaaat gagttcatgt cctttgtagg 1620
99 gcatggatga agctagaaac catcattctc agcaaaactat cgcaaggaca aaaaacccaa 1680
100 caccgcatgt tctcactcat aggtgggaac tgaacaatga gaacacttgg acacaggaag 1740
101 gggaaacatca cacaccgggg cctgttgttg ggtggggggc gaggggaggg atagcattag 1800
102 gggatatacc taatgctaaa tgacgagtta atgggtacag cacaccaaca tggcacatgt 1860
103 atacatatgt acaaaacctg ctggttgtgc acatgtaccc taaaacttaa agtataataa 1920
104 taaaaaaaag atcattctaa aatttatata agcccttaga acagttaaaa atatcttacc 1980
105 aaaagaagaa taaagttgga ggaatcactc tacctaatat aaagtcttac tacatagcta 2040
106 cagtaattat gacagtgtta tattggcaga gggataaata catcaatggc acaaagaata 2100
107 gatagagaaa ctggaagtag acccaaaaca atatgggttaa ctgacttacg aaaaaatttc 2160
108 agaagccatt cagtcgagga aggatagggt ggtattgttg ttttttgttt taacaaattg 2220

```

RAW SEQUENCE LISTING

DATE: 04/26/2006

PATENT APPLICATION: US/10/018,392B

TIME: 11:34:42

Input Set : A:\04305.APP

Output Set: N:\CRF4\04262006\J018392B.raw

```

109 tgctggataa attggacata cctatggaaa aaaaaaatgaa gtttgacctt aacatcatatc 2280
110 ttacacacaaa tattaactca aaatggagca tgggcataaaa tctaaaactt caaactgtaa 2340
111 aacatttaga aaaaaatagg aaaaaaacta tcaggatcta gtgttagtgg aagagttcta 2400
112 aatgtgatcc ataaaaacaaa aacaaataaaa ctggactaca tcaaaactaa aaaattctac 2460
113 tctgtgaaag acctaattaa gaggacaaaa gacaagctac aggctggaga caatatattt 2520
114 aatccacgta tctatgaaag gattcatatc tagaatatat aaacaacctt aagaatctga 2580
115 cagtaaaaaa aaaaaatcag actaactgga ccactcatatc attgctgatg gaaatgtaaa 2640
116 gtggtacagc catttttggtt aacatcattg ctctctgaca aagatacggg ggggtcccact 2700
117 gatgaactgt gctgccacag taaatgtagc cactatgcct atctccattc tgaagatgtg 2760
118 tcaacttctg tttcagactc aaatcagcca cagtggcaga agcccacgaa atcagaggtg 2820
119 aaatttaata atgaccactg cccattctct tcaattgtcc caagaggcca ttggaaatatg 2880
120 tccaaagacc cattgagggg gatggacatt atttcccaga agtaaataca gctcagcttg 2940
121 tacttttgta caactaatcg accttaccac tttcacaaatc tgctagcaaa ggttatgcag 3000
122 cgcgtgaaca tgatcatggc agaatacaca ggccctcatc ccatctgcct ttaggatata 3060
123 ctactcagtg ctgaatgtac aggtttgttt ccttttttaa aatacattga gtatgcttgc 3120
124 ctttttagata tagaaatatc tgatgctgtc ttcttcaacta aattttgatt acatgatttg 3180
125 acagcaatat tgaagagtct aacagccagc acgcagggtg gtaagtactg gttctttgtt 3240
126 agctagggtt tcttcttctt cattttttaa actaaataga tcgacaatgc ttatgatgca 3300
127 tttatgttta ataaacactg ttcagttcat gatttggta tgtaattcct gttagaaaac 3360
128 attcatctcc ttggttttaa aaaattaaaa gtgggaaac aaagaaatag cagaatatag 3420
129 tgaaaaaaa taaccacatt atttttgttt ggacttacca ctttgaaatc aaaatgggaa 3480
130 acaaaagcac aaacaatggc cttatttaca caaaaagtct gattttaaga tatatgacat 3540
131 ttcaagggtt cagaagtatg taatgaggtg tgtctcta at tttttaaatt atatatcttc 3600
132 aattttaagt tttagttaaa acataaagat taacctttca ttagcaagct gttagttatc 3660
133 accaaagctt ttcattggatt aggaaaaaat cattttgtct ctatgtcaaa catcttggag 3720
134 tttgattatt tggggaaaca caatactcag ttgagttccc taggggagaa aagcaagctt 3780
135 aagaattgac ataaagagta ggaagttagc taatgcaaca tatatcactt tgttttttca 3840
136 caactacagt gactttatgt atttcccaga ggaaggcata cagggaagaa attatcccat 3900
137 ttggacaaac agcatgttct cacaggaagc atttatcaca cttacttgtc aactttctag 3960
138 aatcaaatct agtagctgac agtaccagga tcaggggtgc caaccctaag caccoccaga 4020
139 aagctgactg gccctgtggt tcccactcca gacatgatgt cagctgtgaa atcagatga 4080
140 aatgctgaaa taacgataaa aaaaaatata gaggttaaac tagcaaagtg agtaaagtca 4140
141 agggataaag aaaatttgtt ggaaaactca caaagcagga cataaagcaa ggccattaga 4200
142 tatatctcat tagtgtgaca tctgggagga caaagcatcc aaacctttc ttctatataa 4260
143 gtggtgagat gatgaagggt gtaagaggct tctgccccct tgaagacttc agatgctggg 4320
144 gaaaggatag ataaagaataa ggatgaacct ggcttttgga gcctgggaaa taatgactag 4380
145 cgataaacct gaagggaagt taagtatacg atccccagat aatactaagg agaaaggcaa 4440
146 tgtgattctg cagccattgt agccagagat aataagccct tgaggaaggg gccaggggaa 4500
147 tttttctaag gatagacagt attaatgcag cactctcttc tgctattaaa ctctcattgg 4560
148 cttctaaaag gagtttcggt gagtgatttg ctgagatgtt tgcattttca tgctgctgcc 4620
149 tttaggttat tattgcaaca gtttggaatt ttgaaattaa aacagttctg taaaaccagt 4680
150 ttagttttgt aaagtgtatg catcaaagat gtccctcatt cagacattac tgagttacaa 4740
151 ctacggtgcc aggtactgtg tcagggtact aggggtatgg ggataaacca gactccctct 4800
152 ttgatctaaa gcagcatgag gccagggtgag aggtttcaat atatgtgata aaatgtgcac 4860
153 taggtactaa gggatcatag agaaaggaac acattaaatg gggaaacaat tgatagagag 4920
154 agaattttt catctgggtc ttaaaagatg agtaggcgtt ctctctcttt aaatgtctga 4980
155 tataagggca ttttatgcaa agaaggatca ctcgtgcaaa gactcagctt tgcaagaacg 5040
156 tgagggtattt caggagtttt gtatggttcc atatggacta tgacaagtga gacaggtaaa 5100
157 ctaggcagag ctggtcatca gataatgaag tcattaacct aaggagattg gacaataaaa 5160

```

RAW SEQUENCE LISTING

DATE: 04/26/2006

PATENT APPLICATION: US/10/018,392B

TIME: 11:34:42

Input Set : A:\04305.APP

Output Set: N:\CRF4\04262006\J018392B.raw

```

158 tgcaatatgg aggtatcgaa gtataaacat aaggagtacc actgatggct gatttaggat 5220
159 gcccagctctg gcaacacgct aatgaaatga tagtggggga gggggccgta ccaagactag 5280
160 gagagagcag tcctgagact attgcaatta tctgcgggag acataaaggc tagaacctga 5340
161 acagtagcag tacaaaaaaa gaggggagtt caaatgatat taaggaagta gaagtggat 5400
162 gacttaacca tctgggtatg gaaggggaaa tggctagagt cttggggact ttgtgtttga 5460
163 tgtgattatg gaccacagaa taatgtctaa gagaactggc tctttagtct gactgccaga 5520
164 gtctgaatcc tgaatgtttt agtatgttac cttgcaaagc ccttagcctc tatgaatcta 5580
165 tcttcctcat ttataaaaaat aagatgacag tgcctatctc gtgggacttt tgtgaggatg 5640
166 aagtgaagata atggatgcaa agttactgag cacagtgtcc aacacagcag aagcattaca 5700
167 tatacattag ctattactgg ctacattatg atatacagtt agggagttag aaagataatc 5760
168 tgaaattcag gagacgtatc tgactatagg tgagtatttg gaactcattg ttctgtaaac 5820
169 agtagttaca gcacgtgtgt gggcatctgg agagtgaagca tggatattgt gatacctagt 5880
170 acagtgcctg gcagtagtgg ttgtatgtct agtaaaatttt gttgacaggg tcagggccgg 5940
171 actagactgt ggtaagcaag gcctgtaggg cataaatata cttgtatgcc ccgagaagt 6000
172 aggacctctt aaatatgtgt ccctacatgc cttgtttggt tcactcttgt ccagcccta 6060
173 gcaagtatat ataaggtgaa aaaggaaaaa gctgaggctg gagcctggga gaaccctgga 6120
174 catttaaggg ccattggagag gaacaggagt taatcaattc aagtgtctgga tggataacag 6180
175 gaggtagagc aaagcgggga accagaatag agtgattatt ataaaaagag tttcctaaaa 6240
176 agggagagat caacaattag aaattattta gagcagccag taaatacata aactcaaaat 6300
177 tattcttttag gtcattcctg attgtgacaa tagtcatttc attatataaa tgtgattaag 6360
178 gaaggaaaaag agctacacag aagttattta agagctaaag agaattgaga aatttaaaac 6420
179 agaagaaagt agggccaaca tgaaaggagt agggagaaaa agagataacc agcatattgt 6480
180 ctactgatc ctgccaacac ctgtgagata gatattctta ttatactact gttaaaccta 6540
181 atttacattt gacaaagtta aggttcagag cttgtgtgac ttgtccaagg tcacaggtct 6600
182 agaggaggca gatacttgat tcaaacctat ttctgtctga tctgattcta aagtctgttt 6660
183 tttactcaa ccacactgta cagtcagctc tccttgtgag ttccacagcc acagattcaa 6720
184 ttaactgcag atcaaaaaata ttcaagaaaa aaatggatgg ttcgatctct actgaacatg 6780
185 tacagactct tttatctttc attattccct aaacaatata gcataacaac tatttacata 6840
186 gcatttacat tgtattagct attaagagaa acctagagat gatttaaagt acaaaggagg 6900
187 atgtgttttag gttatatgca aatagtaagc cttttttata tcggagactt gagcatccac 6960
188 agatcttgat atttgcaggg ggtcttgcca ccaattttcc atggatactg aggaacgact 7020
189 gtaaatggat gcaggcatgg atgctattta ggagtgtcca gggccaagta aatgagttgc 7080
190 tgagcagaga ggtgggtgga ggctgtgagg catcaatatg tgggtggcatc catctgcatt 7140
191 ttggtgattt ttttccttca cagtcctcgg ctgtctggga agagaaggat gaaggcagat 7200
192 ggctgtctca atttaggggc taggattgca ggggtgggcac agcattgcaa acgagtgaag 7260
193 gaaattgaga aatatggcca atgaagagtt gaagagaggc ctggcatggt ggctcacacc 7320
194 tataatccca gcactttcag agggccaggc aggcagatca cttgaggtca ggagttcgac 7380
195 accagcctgg ccaacaaggt gaaatggtga aaccccggtt ttactaaaaa tacaaaaatt 7440
196 agctgggcat ggtggcgggt gcctgtaatc ccagctactt gggaggctga ggaggagaa 7500
197 tagcttgaac ctgggagatg gaggttgagc tgagctgaga tcgcaccact gcactccagc 7560
198 ctgggcgaca gagcaagact ctgtcaaaaa aaaaagagtt gaagagaaaa agtctaggct 7620
199 aaattcaaag aaaaaaagtg agcccaaaaag gaacttgagc agcaaggga aagcagggat 7680
200 gtcaagggac tagaacactc cataaagtga acagctgcaa tgaaaaaag ggaagaaagt 7740
201 ttagttcatc tccgtttctt tcctttcctt tttactttcc tttctcttcc tttttggagt 7800
202 tagtcaggaa gtagtcccaa atacccaga aagttcatct tataagccct tggctctctt 7860
203 gagatggat cagatatatt gctagaccct tgaagaaagg aacaactcca ggcaacttct 7920
204 ttagtccctg ttattaattt tatacataca cacacatata tgtatataca tgaaaacaca 7980
205 caaacacatg tgtgtgtata cagccatgca ttccttaaca atggggatat attctgagaa 8040
206 atgtgtcatt aagcaatttc atcattgtgc gaacataata gagtgtactt acctaaacct 8100

```

RAW SEQUENCE LISTING

DATE: 04/26/2006

PATENT APPLICATION: US/10/018,392B

TIME: 11:34:42

Input Set : A:\04305.APP

Output Set: N:\CRF4\04262006\J018392B.raw

```

207 aaatggtata gcttactaca tacctagggt gtattgatgt ggcctattgc tcctaggctc 8160
208 ctgggctgca aacctgtaca gcatgtgact gtactgaaca ctgtaggcaa tggtaacagt 8220
209 ggtattttgtg tatctaaaca tagaaaaggt acagtgaaaa tacagtatta taaccttatg 8280
210 ggaccactgt cgtataatgt ggtccatcat tgaccaaagt gtcattgtgc agcaaagtat 8340
211 tatctcatat atatatatat atgatatgat atatatgata tatatgtgtg tgtatatatg 8400
212 tatacatata tatgtgtaca tatatgtata catatatata cacacatata tatgtacaca 8460
213 catatatgta tatatatgta cacacatata tgtatatata tgtacacaca tatatgtata 8520
214 tatatatgta cacacatata tgtatatata tatgtacaca cacacacata gagagagaga 8580
215 gagaggagag gagaggaagg agggaggagg ggagaaatat gattcagata gagacatcta 8640
216 tcctccagag ttcaggagtgt tctcttcaga ctaggtagat gtagcttaaa aaaaacatat 8700
217 cctggaattc tagagagatg cttaaatcac tgcaattcct ataacacttg ccaaccaaaag 8760
218 gtgctgttga tctgaaattg ctttttttaa ttaatgcagt gatttttctt taacatctag 8820
219 tgacagacac tggggtcaca tttgcagctg gaccataatt aggtctctgt tcttcaggag 8880
220 acatttgttc aaagtcatct gggcaaccat attctgaaaa cagcccagcc aggggtgatg 8940
221 atcattttgc aaagatcctc aatgagctat tttcaagtga tgacaaagtg tgaagttaac 9000
222 cgctcaattt gagtctcttc ttttctatcc aaagtaaatt caaatatgat tagaaatctg 9060
223 accttttatt actggaattc tcttgactaa aagtaaaatt gaattttaat tcctaaatct 9120
224 ccatgtgtat acagtactgt gggaaacatca cagatttttg ctccatgccc taaagagaaa 9180
225 ttggctttca gattattttg attaaaaaca aagactttct taagagatgt aaaattttca 9240
226 tgatgttttc ttttttgcta aaactaaaga attattcttt tacatttcag tttttcttga 9300
227 tcatgaaaac gccaaacaaa tctggaatcg gccaaagagg tataattcag gtaaatggga 9360
228 agagtttgtt caagggaacc ttgagagaga atgtatggaa gaaaagtgtg gttttgaaga 9420
229 agcacgagaa gtttttgaaa aactgaaag aacagtgagt attccacat aatacccttc 9480
230 agatgcagag catagaatag aaaatcttta aaaagacact tctctttaaa attttaagc 9540
231 atccatatat atttatgtat gttaaatgtt ataaaagata ggaaatcaat accaaaacac 9600
232 tttagatatt accgttaatt tgtcttcttt tattctttat agactgaatt ttggaagcag 9660
233 tatgttggtg agcaattcat tttatcctct agctaataa tgaaacatat gagaattatg 9720
234 tgggtttttt ctctgcataa atagataata tattaaactt tgtcaaaagg actcagaaaag 9780
235 atcagtccaa cctctaaccc catattggat ggtgatatac tacagggtta tgccagtgtg 9840
236 ggaactatcg ctggtaaata agtttaatcc tccctagggc ttcacaaaga acattgttcc 9900
237 accccaggag ggtggaagga agaaactgaa atgtatgtgt cttagaacct aatgaaagt 9960
238 tgcattcttc agtaaaatca gagactgctg attgacttaa atgtttatag cttcaaagtc 10020
239 ctctcatta tcatggccca gaagcccttc catgattgtc cttccccacc ctccccatta 10080
240 cccttcttgc ctctctgct acttctctcc tcgcacactg ggctccagcc accctggcct 10140
241 tcctgtcact tcttgacac tctaggaatg ctcccacttt ggaggtttta tctggctgtt 10200
242 tctcttattt ggctgttccc aacttctgt gggctgactc cctcacctcc ttcgggtctt 10260
243 tgcccaaatg ttaccatctt aatgaggcct acctcacca tctattaata cttcaacctg 10320
244 cccagtagc cttaccactc tagacacctg tacagaactc cactctactt ttaacagag 10380
245 cttttcacca tctaattgat catataatct cttactcata ctatttatca tttattttct 10440
246 cctactccac taaaatgcaa gtttcatgtt ggcagggata ttcaattgtt ttgtttattg 10500
247 atatatctct agcacctaga acagtatctg gaaaagagggt actcagtaaa tatttatcaa 10560
248 atgaattgac caaaagaagg aaaactcaaa actttaatga caactaactt taaagctaca 10620
249 ataacttaaa attcagagta ggattttgag ggagggttaag tttcaaagat tgacttacct 10680
250 aagactatct gcataaataa aaagaaatta atccagacaa caaattcacc aacttccatc 10740
251 aattggaat ccaattctat tttctacagt ttatgttctg gagacactac tggacactct 10800
252 tttactctca taactcataa ctctccact tttgttttta aatcatgaga gaaaaagagt 10860
253 tgactctgtt atattgtttt atctaccttt ccttgatctt agaaacgaat actaccatac 10920
254 cagcttctac tgaggtgccc cctaaagtta gtccaaatag gtctttgcaa tctccattcc 10980
255 cgcagaattt agaactttga atcacatgat ttattttctaa aagtaaatcc atgccgattt 11040

```

VERIFICATION SUMMARY

DATE: 04/26/2006

PATENT APPLICATION: US/10/018,392B

TIME: 11:34:43

Input Set : A:\04305.APP

Output Set: N:\CRF4\04262006\J018392B.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date